

# Absolute comfort at workplace, a benefit of productivity.

## Ventilation Solution

Ventilation is becoming a point of major concern for most industrial workplaces and factories due to the fumes, gases, vapors and heat generated by the machinery in the production process.

A low cost alternative against the conventional electrically operated ventilators/exhaust fans, and only option for industries and residence.

## Features

Mbient Turbo Ventilator is designed to withstand a wind velocity of up to 100mph. It is made of stainless steel or aluminum therefore virtually maintenance free with two years warranty.

Available in 450mm, 600mm and 900mm sizes with a choice of material -

Stainless Steel/Aluminum/FRP and also with a choice of coatings e.g. PU/Epoxy/Silicon.

## Benefits

MbientTurbo Ventilator operates on wind energy thereby enabling saving of substantial electrical energy to the user. It is long lasting and increases the productivity through comfort.



## Energy Efficient Industries

10years, 2500+ locations and over 1lac installations across India and abroad has acknowledged MbientTurboquality.

## Quality...

### Component to Completion

Mbient Turbo passed through strict QC, 100% testing for performance. Top cover and fins are designed for no water stagnancy. Air distribution cone directs even distribution of stale air.

Ergonomically designed ventilation systems. An efficient energy saver.

4 Mbient Turbo Ventilators replaces 1 electrically operated exhaust fan.

### Exhaust fan Capacity

Power Consumption : 0.7 Kw  
Operating Hours : 24 Hr x 365 days  
Power Rate : Rs. 5.5 / Unit  
Power Cost (0.7x24x365x5.5) : Rs. 33,726/-  
Savings per Year on 1 turbo : Rs. 8431/-

- Pay back period less than one year.
- Eligible for 80% depreciation.
- Reduce heat by 5-8°C.

Erhardt + Leimer India Ltd.



Gravity Die Caster

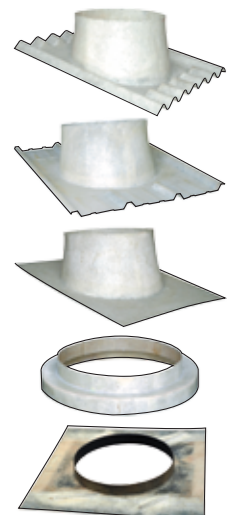


Incotech Ltd.



- |                         |                          |
|-------------------------|--------------------------|
| 1 Top Cover             | 5 Reinforcement Tie Rods |
| 2 Air Distribution Cone | 6 Base Ring              |
| 3 Fins                  | 7 Throat Ring            |
| 4 Spindle               |                          |

Day Light Dome in FRP



DLD with Polycarbonate on request.

Available sizes 450/600/900mm

motivation's  
**mFV**  
100% Natural Insulation

**mbientTURB**™ **mbientlite**™ **mbientbrite**™

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